

Southeast Sustainable Salmon Fund - Funded Projects 2000-2003				Revised October 28, 2003			
Project Number	Project Title	Funding Year	Project Description	Agency / Organization	Start Date	End Date	Total SSSF Funding
			<b>Salmon Research, Monitoring, and Evaluation Projects</b>				
45012	Chinook Model	1	Improve the accuracy of the PSC Coastwide Chinook Model annual estimates	ADF&G Commissioner's Office	Nov-00	Jun-05	\$683,275
45014	Alsek River Chinook Escapement	1	Estimate escapement of chinook salmon on the Alsek river using a mark-recapture experiment	ADF&G Sport Fish Division	Jul-01	Jun-04	\$164,800
45021	Nakwasina Coho	1	Develop estimates of coho salmon escapement and assess habitat recovery from logging	ADF&G Sport Fish Division	Jul-01	Jun-05	\$103,000
45022	Chickamin Coho	1	Estimate magnitude of coho salmon production and integrate with habitat data	ADF&G Sport Fish Division	Jul-00	Jun-04	\$154,500
45023	Taku Coho	1	Improve the accuracy of escapement and abundance estimates of Taku River Coho	ADF&G Sport Fish Division	Jul-01	Jun-05	\$139,050
45024	Unuk Coho	1	Develop precise estimates of coho salmon production and integrate with habitat data	ADF&G Sport Fish Division	Apr-01	Jul-05	\$227,630
45025	Warm Chuck Coho	1	Sample coho salmon to estimate age, sex, and length and integrate with habitat data	ADF&G Sport Fish Division	Jul-01	Jun-03	\$154,500
45028	Northern Boundary Area Sockeye, Pre and In-Season Forecasting	1	Forecast sockeye salmon returns in the Northern Boundary area to help achieve the goals of the Pacific Salmon Treaty	ADF&G Division of Commercial Fisheries	Jul-01	Jun-04	\$82,400
45034	Chilkat River Boat Effect Study	1	Determine the effect of boat usage on the salmon habitat in the Chilkat River	ADF&G Habitat and Restoration Division	Apr-02	Dec-02	\$20,600
45041	Chilkoot Lake Sockeye	1	Determine productivity and carrying capacity for Chilkoot Lake Sockeye salmon	ADF&G Division of Commercial Fisheries	Apr-01	Jun-05	\$175,100
45042	Stikine Sockeye	1	Estimate the abundance of sockeye salmon in the lower Stikine River	ADF&G Division of Commercial Fisheries	Apr-01	Jun-04	\$103,000
45043	Alsek Sockeye	1	Improve estimates of sockeye salmon escapement in the Alsek River	ADF&G Division of Commercial Fisheries	Apr-01	Jun-03	\$61,800
45044	SE AK Chinook Genetics	1	Generate baseline information for implementing a genetic stock identification program for SE AK Chinook salmon	ADF&G Division of Commercial Fisheries	Apr-01	Dec-03	\$267,800
45045	Coho Salmon Aging Validation	1	Develop aging criteria that can be used to accurately determine freshwater age	ADF&G Division of Commercial Fisheries	Jul-01	Jun-05	\$51,500
45046	Tatsamenie Sockeye	1	Determine and study factors influencing the survival of wild and enhanced sockeye fry in Tatsamenie Lake	ADF&G Division of Commercial Fisheries	May-01	Jun-04	\$144,200
45048	DEC Fish Tissue Sampling	1	Collect and test fish samples for the presence of pollutants	Alaska Department of Environmental Conservation	Jul-01	Jun-05	\$200,747

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45052	Northern Boundary Sockeye ID	1	Improve the understanding of migratory timing, routes, and mixing rates of Northern Boundary Area sockeye salmon	ADF&G Division of Commercial Fisheries	Jul-01	Jun-04	\$370,800
45058	Deschutes River Fall Chinook Feasibility	1	Research to develop methods for capturing juvenile fall chinook salmon in the Deschutes River, part of the feasibility study for a CWT program	ADF&G and Columbia River Inter-Tribal Fish Commission (CRITFC)	Feb-02	Aug-02	\$51,500
45070	Chinook Model Evaluation	1	Provide Sport Fish Division support to the evaluation and improvement of the chinook model	ADF&G Sport Fish Division	Sep-02	Jun-05	\$207,545
45071	Chinook Model - Chinook Technical Committee Co-Chair	1	Participation in and leadership from this project will ensure sustained chinook salmon stocks and fisheries	ADF&G Sport Fish Division	Jul-03	Jun-05	\$109,180
45109	Stikine River Chinook Salmon Coded Wire Tag Project	2	Provide precise estimates of total chinook salmon production, exploitation, and survival	ADF&G Sport Fish Division	Jul-02	Jun-04	\$125,660
45113	District 111 Sockeye Stock ID	2	Provide annual estimates of marine harvest of Taku River sockeye salmon stocks	ADF&G Division of Commercial Fisheries	Jul-03	Jun-06	\$62,961
45214	Pink and Chum Aerial Surveys	3	Increase aerial surveys to monitor pink and chum salmon escapements in SE AK	ADF&G Division of Commercial Fisheries	Jul-03	Jun-05	\$84,800
45215	Yakutat Forelands Sockeye and Coho	3	Improve escapement estimation for Yakutat area sockeye and coho salmon systems	ADF&G Division of Commercial Fisheries	Jan-03	Jun-06	\$399,000
45216	Chilkat Chum Escapement	3	Estimate age, length, and sex compositions and escapement of chum salmon to the Chilkat and Klehini Rivers	ADF&G Division of Commercial Fisheries	Jul-04	Jun-06	\$124,600
45218	Hugh Smith Sockeye Research	3	Provide estimates of wild and hatchery-origin sockeye juvenile abundance, survival, and size	ADF&G Division of Commercial Fisheries	Jul-03	Jun-06	\$109,900
45219	SE Chinook Port Sampling	3	Sample spring troll fisheries for coded wire tags in the 2004-2006 fishing seasons to document the Alaskan hatchery catch	ADF&G Division of Commercial Fisheries	Jul-03	Mar-07	\$190,800
45241	Taku River Chum Telemetry	3	Provide detailed information on the spawning distribution of chum salmon in the Taku River	ADF&G Division of Commercial Fisheries	Jul-03	Jun-04	\$114,000
45242	Fringe Habitat	3	Characterize seasonal salmonid densities in high-gradient headwater streams related to habitat parameters and define the terminal limit of salmonid presence based on geomorphic factors	University of Alaska	Jan-03	Jan-05	\$103,000
45243	Stikine River Coho Mark-Recapture	3	Provide annual estimates of escapement by age and sex	ADF&G Division of Commercial Fisheries	Jul-03	Jun-07	\$206,700
45244	Chilkat Coho Radio Telemetry Escapement	3	Provide specific details on the handling effects and spawning distribution using a radio study, to provide better escapement estimates	ADF&G Sport Fish Division	Jul-03	Jun-04	\$70,172

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45245	Chinook Encounters-Mortality	3	Estimate chinook encounters and associated incidental mortality in the winter and spring troll fishery and SE AK net fisheries	ADF&G Division of Commercial Fisheries	Jul-03	Jun-05	\$210,000
45246	Chilkat Sockeye Tagging	3	Determine the location of mainstem spawners, accuracy of Chilkat Lake weir counts, and the rate of tagging mortality	ADF&G Sport Fish Division	Jan-03	Dec-04	\$231,750
45247	Kake Lakes Project	3	Estimate sockeye salmon escapement, estimate fry population, describe age and composition of adult and fry, and evaluate lake productivity	ADF&G Division of Commercial Fisheries	Jul-03	Dec-04	\$138,000
45248	Evaluate Mass Mark Technology	3	Evaluate the feasibility of marking salmon with strontium and calcein and recovering those marks with an electron microscope	ADF&G Division of Commercial Fisheries	Jan-03	Jun-06	\$80,000
45250	Southeast Salmon Local Knowledge	3	Convert subsistence salmon data into an easily-usable, computer-based format, identify information gaps, and conduct training sessions on retrieving and using the data	ADF&G Division of Subsistence	Jul-03	Jun-07	\$98,917
45251	Klag Lake Subsistence Sockeye	3	Estimate sockeye salmon escapement and fry density, describe age, length, weight, and composition, and evaluate lake productivity	ADF&G Division of Commercial Fisheries	Jul-03	May-05	\$83,200
45254	Chinook Sport and Net Fisheries	3	Improve estimates of stock composition of all chinook salmon fisheries in SE AK including sport and net, sublegal in the winter, and spring troll fisheries	ADF&G Division of Commercial Fisheries	Jul-03	Jun-06	\$330,000
45255	DEC Fish Safety Monitoring	3	Monitor salmon for heavy metals and other persistent bioaccumulative toxins	Alaska Department of Environmental Conservation	Aug-03	Jun-05	\$309,000
45256	Jordan Creek Coho Monitoring	3	Obtain precise estimates of total coho production, exploitation, and survival from a small stock in northern inside SE AK	ADF&G Sport Fish Division	Jul-03	Jun-07	\$174,954
45257	Slippery Creek Coho	3	Obtain precise estimates of total coho production, exploitation, and survival from a small stock in central inside SE AK	ADF&G Sport Fish Division	Jul-03	Jun-05	\$204,000
45258	Alternative Methods Esc Goals	3	Develop an escapement goal for the Unuk River chinook salmon stock using traditional spawner-recruit methods and compare to rearing and spawner capacity measurements and habitat-based approaches	ADF&G Sport Fish Division	Jul-03	Jun-06	\$108,000
45260	Monitoring Coho Salmon Smolt Yield	3	Evaluate the use of smolt yield as a tool for measuring the relationship of habitat condition to coho salmon production	ADF&G Sport Fish Division	Jul-02	Jun-06	\$293,550

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45263	Predation on Wild and Hatchery Chum Fry	3	Examine the spatial and temporal incidence of piscine predation on chum salmon fry during their initial marine residency periods in nearshore and offshore habitats of Taku Inlet and adjacent waters, to allow comparisons of the relative abundance of the two stock types in the areas sampled.	ADF&G Division of Commercial Fisheries	May-03	Jun-04	\$34,505
45268	Taku Wild/Hatchery Chum Study	3	Explore the relationship between wild Taku Chum stocks and hatchery Chum production from DIPAC facilities in the Juneau area in an effort to determine whether there are effects on the wild stock.	University of Alaska Fairbanks	Nov-03	Jun-03	\$336,000
45302	Coded-Wire Technician for CWT Lab	2	Provide for timely processing of Coded-Wire Tags utilized in other SSSF projects	ADF&G Division of Commercial Fisheries	Jul-02	Jun-06	\$82,400
45303	Spawning Abundance of Alsek River Sockeye	2	Estimate spawning distribution of Alsek River sockeye salmon	ADF&G Division of Commercial Fisheries	Apr-02	Aug-04	\$63,860
45304	Subsistence Salmon Harvest Assessment & Descriptive Analysis	2	An understanding of traditional and contemporary harvest patterns which will contribute to better salmon management practices	ADF&G Division of Subsistence	Mar-02	Mar-05	\$93,987
45305	Klawock Subsistence Sockeye Salmon Project	2	Identify mechanisms that may positively or adversely affect the production of sockeye and coho salmon in Klawock Lake	ADF&G Division of Commercial Fisheries	Apr-02	Dec-04	\$100,000
45306	Tuya Lake Access Study	2	Assess the ability of sockeye salmon to ascend the Tuya River above the natural migration barriers	ADF&G Division of Commercial Fisheries	Jun-02	Jul-03	\$149,865
45307	Tuya Fish Passage and Harvest Structure	2	Construction of a fish ladder and flow diversion structure at Tuya River that provides a means to harvest enhanced adult sockeye salmon	ADF&G Division of Commercial Fisheries	May-02	Jun-04	\$92,064
45309	Chilkat River Chum Salmon Escapement	2	This project will allow the Department to estimate escapement of chum salmon to the Chilkat River	ADF&G Division of Commercial Fisheries	Jul-02	Jun-04	\$115,523
45314	Chilkat River Coho Salmon Escapement M-R	2	Provide annual estimates of coho salmon escapement by age and sex to refine escapement goals and forecast runs	ADF&G Sport Fish Division	Jul-02	Jun-04	\$93,652
45315	Chilkat River Coho Salmon Coded-Wire Tagging	2	Coded-wire tagging of coho salmon smolt will provide the baseline information to produce sustainable long-term fishing opportunities	ADF&G Sport Fish Division	Jul-02	Jun-04	\$123,600
45317	Alsek River Chinook Salmon Escapement	2	Provide annual estimates of chinook salmon escapement by age and sex to refine escapement goals and forecast runs	ADF&G Sport Fish Division	Jul-02	Jun-06	\$112,270

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45318	Warm Chuck Coho	2	Precise estimates of total coho salmon production, exploitation, and survival will be obtained	ADF&G Sport Fish Division	Jul-02	Jun-06	\$133,900
45319	Chickamin River Chinook and Coho Salmon CWT	2	Develop precise estimates of salmon production, exploitation, and survival	ADF&G Sport Fish Division	Jul-02	Jun-06	\$172,010
45323	Salmon Escapement Database Integration	2	Improve salmon escapement data storage and retrieval system and link to broader SE AK salmon database system	ADF&G Sport Fish Division	Oct-02	Jun-06	\$305,395
45326	Data Links - SE AK Limnology Database	2	Construct a limnology database system for 175 lakes in SE AK, and link to broader SE AK salmon database system	ADF&G Division of Commercial Fisheries	Jul-03	Jul-05	\$249,775
45329	UAF Wild-Hatchery Interaction	2	Provide information on the interactions of hatchery and wild salmon in SE AK	University of Alaska	Dec-02	Dec-04	\$294,135
45331	Stikine River Sockeye Mark-Recapture	2	Provide in-season run size estimates for sockeye salmon in the Stikine River	ADF&G Division of Commercial Fisheries	Jul-04	Jul-06	\$108,150
45334	Northern Boundary Sockeye Stock ID	2	Estimate magnitude of boundary area sockeye runs to improve accuracy of and document compliance with District 101 gillnet and 104 purse seine fishery allocations	ADF&G Division of Commercial Fisheries	Mar-03	Jun-06	\$315,180
45335	Genetic Stock ID Chinook	2	Provide improved estimates of stock composition of chinook salmon troll fisheries in SE AK	ADF&G Division of Commercial Fisheries	Jul-03	Jun-06	\$246,170
<b>Total</b>	63 Projects						\$10,548,332